UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

33942

7590

05/17/2007

CHA & REITER, LLC 210 ROUTE 4 EAST STE 103 PARAMUS, NJ 07652

EXAM	IINER
LEUNG, CH	IRISTINA Y
ART UNIT	PAPER NUMBER

2613 DATE MAILED: 05/17/2007

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/619,694	07/15/2003	Sang-Hyun Doh	5000-1-335	7138

TITLE OF INVENTION: METHOD FOR ASSIGNING WAVELENGTHS IN WAVELENGTH DIVISION MULTIPLEXING RING COMMUNICATION

NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFE and PUBLICATION FFE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including below or directed off tions.	ng the nerwise	Patent, advance or in Block 1, by (a	ders and notification of a specifying a new corre	maintenance fees v spondence address;	vill be and/or	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use B	lock 1 for	any change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	is certil	ficate cannot be used for such as an assignment	domestic mailings of the r any other accompanying t or formal drawing, must
33942	7590 05/17	/2007		hav	e its own certificate	of ma	iling or transmission.	
CHA & REITE 210 ROUTE 4 E PARAMUS, NJ	AST STE 103			I he Stat add tran	Cer ercby certify that the les Postal Service we ressed to the Mail smitted to the USP	tificate is Fee(vith suf I Stop TO (57	e of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
								(Depositor's name)
				<u> </u>				(Signature)
			, 				- ·	(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/619,694	07/15/2003			Sang-Hyun Doh			5000-1-335	7138
NETWORK				IS IN WAVELENGTH D	IVISION MULTIP	LEXIN	NG RING COMMUNIO	CATION
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO .		\$1400	\$300	\$0		\$1700	08/17/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS]			
LEUNG, CH	RISTINA Y		2613	398-003000				
CFR 1.363). Change of corresponders, form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME Al	ND RESIDENCE DATA ess an assignce is ident h in 37 CFR 3.11. Comp	nge of " Indicated. Use	Correspondence ation form e of a Customer E PRINTED ON 1	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or 2 registered patent attolisted, no name will be THE PATENT (print or type data will appear on the p of a substitute for filing an (B) RESIDENCE: (CITY)	o 3 registered paten vely, e firm (having as a agent) and the nam- meys or agents. If printed. pe) atent. If an assign- assignment.	members of upon name	er a 2 p to le is 3	cument has been filed for
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):	Individual Co	rporati	on or other private grou	p entity Government
la. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			ed)	 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 				
	tus (from status indicated s SMALL ENTITY statu		,	☐ b. Applicant is no lon				
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) v tes Pate	vill not be accepted ent and Trademark	from anyone other than t				assignee or other party in
Authorized Signature					Date			···
Typed or printed name								
This collection of information application. Confident ubmitting the completed his form and/or suggestion.	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313 1450 DO	FR 1.3 U.S.C. USPT den, sh	11. The informatio 122 and 37 CFR 1 O. Time will vary could be sent to the	n is required to obtain or r 1.14. This collection is est depending upon the indiv Chief Information Office	retain a benefit by the imated to take 12 noridual case. Any coor, U.S. Patent and	he publ ninutes mment Tradem	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and c you require to complete tment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. 1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/619,694 07/15/2003		Sang-Hyun Doh	5000-1-335	7138	
33942	7590 05/17/2007	EXAMINER			
CHA & REITE	ER, LLC	LEUNG, CHRISTINA Y			
210 ROUTE 4 E	AST STE 103	ART UNIT	PAPER NUMBER		
PARAMUS, NJ.	07652	2613			
		DATE MAILED: 05/17/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 698 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 698 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.